



NOAA Atlas 14, Volume 2, Version 3
Ohio River Basin and Surrounding States

Prepared by U.S. DEPARTMENT OF COMMERCE
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
 NATIONAL WEATHER SERVICE
 OFFICE OF HYDROLOGIC DEVELOPMENT
 HYDROMETEOROLOGICAL DESIGN STUDIES CENTER
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SCALE 1:2,000,000 (when printed/viewed at ANSI C size)
 0 10 20 30 40 50 Miles
 0 5 10 20 30 40 50 60 70 Kilometers

KENTUCKY, TENNESSEE
Isopluvials of 6 hour precipitation (inches)
with Average Recurrence Interval of 25 years

See NOAA Atlas 14 documentation for factors to convert to Annual Exceedance Probabilities for all estimates below 25 years

| Inches | | | |
|-------------|-------------|-------------|-------------|
| 2.66 - 2.70 | 3.21 - 3.30 | 3.81 - 4.00 | 5.01 - 5.20 |
| 2.71 - 2.80 | 3.31 - 3.40 | 4.01 - 4.20 | 5.21 - 5.40 |
| 2.81 - 2.90 | 3.41 - 3.50 | 4.21 - 4.40 | 5.41 - 5.60 |
| 2.91 - 3.00 | 3.51 - 3.60 | 4.41 - 4.60 | 5.61 - 5.80 |
| 3.01 - 3.10 | 3.61 - 3.70 | 4.61 - 4.80 | 5.81 - 6.00 |
| 3.11 - 3.20 | 3.71 - 3.80 | 4.81 - 5.00 | 6.01 - 6.20 |
| | | | 6.21 - 6.40 |
| | | | 6.41 - 6.60 |
| | | | 6.61 - 6.80 |



Projection: Lambert Conformal Conic; Datum NAD83; Standard Parallels: 38° and 45°; Central Meridian 83°